



TC-5360

CTOPR 0635

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Date : 12th May 2022

ULR No : TC536022150000457F

TEST REPORT TYPE APPROVAL



Objective of the test		Vehicle Manufacturer	
To conduct type approval tests as per the requirements of AIS-041:2003		M/s. Hero Lectro-A Division of Hero Cycles Ltd.	
		10th km Stone, G.T. Road, P.O. Dujana, Dabri, Gautam Buddha Nagar, Uttar Pradesh, India, 203 207	
Vehicle Model		Test Vehicle	
HERO LECTRO Winn		Battery operated vehicle 2W less than 250 Watt	
Test Request	158406; Date:- 28 th April 2022	Vehicle received at VTL	11 th May 2022
Frame No.	HM22A5549	Unladen weight (kg)	30
Road Load Equation F=N, V=km/h	$F = 8.8 + 0.0215 v^2 + 100 dv/dt$	Equivalent Inertia (kg)	100
Coast down Procedure	As per part XIII of MoRTH/CMVR/TAP-115/116. (Amendment No.1)		
Test Procedure	As per AIS-041:2003		
Test Equipment	Make	Type	
Chassis Dyno	AVL Zollner GmbH, GMBH	955 mm Compact Chassis Dyno	
Cooling Fan	AVL Zollner GmbH, GMBH	Air Stream Fan	
Driver Aid	AVL Zollner GmbH, GMBH	--	
Power Supply	Aplab	DC Power Supply	

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AUTHORISED SIGNATORY			
Prepared By	Checked By	Approved By	
UMESH SAINI Asst. Manager	ENOCH EAPEN Manager	VIKAS SADAN Dy. General Manager	
			